

B2 alignments (i.e. with an E value of less than 10^{-5}) were GenBank Accession Number S45137 (CMC1, carboxymethylcellulase of *Cryptococcus flavus*).

On page 24, please replace the paragraph starting on line 6 with the following:

B3 Figure 2 shows the predicted amino acid sequence (SEQ ID NO:2) of an exemplary EGVIII polypeptide based on the nucleotide sequence provided in Figure 1 (SEQ ID NO:1). The predicted molecular weight of the encoded EGVIII polypeptide is 46.9kDa. A predicted signal peptide of 19 amino acids precedes the mature amino terminus of EGVIII as provided in the figure suggesting that the EGVIII polypeptide is secreted (Nielsen, H., Engelbrecht, J., Brunak, S., von Heijne, G., Protein Engineering, 10:1-6, 1997). The protein is also predicted to be membrane-anchored via glycosylphosphatidylinositol (Hartmenn, T.A. et al., 1989, Proc. Natl. Acad. Sci. USA 86:5786-).

On page 24, please replace the paragraph starting on line 24 with the following:

mm2 7/2/03
B4 A Basic BLASTP search (www.ncbi.nlm.nih.gov/BLAST) of the non-redundant protein database, conducted on September 12, 2001 with the EGVIII amino acid sequence indicated 52% identity with GenBank Accession Number AB021657 (endoglucanase II of *Trichoderma viride*), 51% sequence identity to GenBank Accession Number M19373 (endoglucanase EG-II precursor of *Trichoderma reesei*), 50% sequence identity to GenBank Accession Number X89564 (endoglucanase 2 of *Penicillium janthinellum*), and 52% sequence identity to GenBank Accession Number U13914 (endo-beta-1,4-glucanase of *Macrophomina phaseolina*). These sequence similarities indicate that EGVIII is a member of glycosyl hydrolase family 5 (Henrissat, B. and Bairoch, A. (1993) Biochem. J. 293:781-788).

On page 29, please replace the paragraph starting on line 1 with the following:

B5 mm2 7/2/03 Preferred culture conditions for a given filamentous fungus may be found in the scientific literature and/or from the source of the fungi such as the American Type Culture Collection (ATCC; "www.atcc.org/"). After fungal growth has been established, the cells are exposed to conditions effective to cause or permit the over expression of EGVIII.

On page 37, please replace the paragraph starting on line 21 with the following:

B6 Exemplary computer programs which can be used to determine identity between two sequences include, but are not limited to, the suite of BLAST programs, e.g., BLASTN,